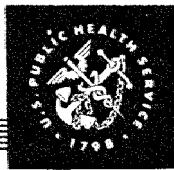


# Morbidity and Mortality

Weekly Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended January 3, 1953

For the 53-week period in 1952, December 30, 1951 to January 3, 1953, half the notifiable diseases listed on page 2 showed increases in numbers as compared with those for the corresponding period in 1951. Five diseases, namely, brucellosis, infectious hepatitis, malaria, trichiniasis, and endemic typhus fever, were not reportable on a weekly basis in 1952 but comparison with final annual summaries for 1951 indicate increases in the incidence of infectious hepatitis and malaria. The number of reported cases of infectious hepatitis for 1952 (17,208) is more than double the final number (7,359) for 1951. Prior to 1952 this disease was not on the list of notifiable diseases in many States and was not reported to the National Office. However, figures for 1951 were received from many States but the total (7,359) does not represent the true incidence for the country as a whole. The apparent increase in 1952 is for the most part due to more complete reporting. Most of the increase in the incidence of malaria resulted from an increase of about 2,000 cases among military personnel. The final figure for 1951 was 5,600, which includes 4,442 military cases. Decreases occurred in the incidence of brucellosis, trichiniasis, and endemic typhus fever. The final annual summary figures for these diseases in 1951 were 3,139, 393, and 378 cases, respectively.

A total of 113,982 cases of scarlet fever and streptococcal sore throat was reported during the 53-week period in 1952 as compared with 70,585 for a corresponding period in 1951. In 1951, scarlet fever and streptococcal sore throat were reported separately in most States and therefore data for that year do not include all cases of streptococcal sore throat. At least half of the increase in the incidence for 1952 probably is due to the inclusion of these extra cases.

While the number of poliomyelitis cases (57,628) for the 53-week period in 1952 is larger than any previously reported yearly total, the incidence rate, 37 per 100,000 estimated population, is less than that for 1916. In 1916, the incidence rate was 42, based on total reported cases and estimated populations in 28 States and the District of Columbia.

Deaths from poliomyelitis based on a 10-percent sample of death certificates received in State vital statistics offices during a 7-month period, April–October, indicate that the disease was not as severe as it was in either 1949 or 1916. During this period of 1952 there were 4.9 deaths per 100 reported cases. For the

corresponding period of 1949 there were 5.6 deaths per 100 cases. In 1916 for the entire year about 25 deaths per 100 cases were reported in 28 States and the District of Columbia.

During the last quarter of 1952 the weekly incidence of measles has been less than half the number for the corresponding weeks of last year. However, during the first few weeks of 1952 the weekly incidence was almost double that for the corresponding weeks of 1951. For the first half of 1952 the incidence of measles was greater and for the last half it was less than for the corresponding periods of 1951. The greatest difference in the weekly reported cases was during the first half of the year. For the 53-week period in 1952 there were 29 percent more cases reported than during a corresponding period of 1951.

Provisional totals of diseases reported in 1952 which are not shown in the table on page 2 are as follows (comparable figures for 1951 are shown in parenthesis when available): smallpox, 18 cases (11); rabies in man, 20 (18); botulism, 16; plague, - (1).

Beginning with this issue and continuing throughout the winter and spring, the number of deaths from influenza and pneumonia occurring in 58 cities will be recorded each week as a possible indicator of the occurrence of epidemic influenza. The data for these cities which have an aggregate population of 35,326,271 (April 1950) will be shown by geographic divisions, and when any significant increases in numbers are reported, more detailed information will be given. When a report is not received from a city in time to be included in the report, the median of the previous 3 weeks will be used. The list of cities will remain constant to maintain comparability.

For the week ended December 27, there was a total of 230 deaths from influenza and pneumonia in the 58 cities. The data for each geographic group is given in tabular form with averages for several prior 4-week periods.

### EPIDEMIOLOGICAL REPORTS

#### Influenza and other respiratory diseases

Dr. Morris Schaeffer, Communicable Disease Center, Atlanta, reports an outbreak of an influenza-like disease in Watauga County, North Carolina. Dr. Mary Michal, District Health Officer, stated that the disease is severe, with sudden onset, and 10 percent have had mild complications and occasionally pneumonia.

AREA	AVERAGE WEEKLY DEATHS				For week ended Dec. 27
	Population	Sept. 28- Oct. 25	Oct. 26- Nov. 22	Nov. 23- Dec. 20	
New England-----	1,855,092	14	15	15	17
Middle Atlantic-----	12,475,351	74	88	84	92
East North Central-----	7,617,314	34	49	52	43
West North Central-----	2,743,846	16	22	23	22
South Atlantic-----	2,771,421	14	19	23	23
East South Central-----	1,265,473	11	13	12	7
West South Central-----	2,355,229	11	13	18	12
Mountain-----	797,288	4	8	8	7
Pacific-----	3,445,257	11	12	14	7

# Weekly Morbidity Report

About 50 percent of families are reported to be affected. Symptoms have persisted for 5 to 8 days.

The Preventive Medicine Division, SGO, Department of the Army reports that the increased incidence of respiratory disease at a military installation in Missouri mentioned in the Communicable Disease Summary for December 18, is continuing and that influenza has been diagnosed by laboratory tests. Cases occurring during the latter part of December appeared to be more typical of clinical influenza than the earlier ones. Dr. M. R. Hilleman, Army Medical Services Graduate School, reports the isolation of 6 strains of influenza A virus from these cases. Three of the strains have been typed and found to be similar to A London 1/51. Of 18 paired sera tested by hemagglutination inhibition, 12 showed a 4-fold to 64-fold rise in titer to the FM-1, Cuppett and epidemic strains. No mortality has been associated with the outbreak. The Division of Preventive Medicine also reports serologic

identification of one case of influenza B in October, one in November, and 3 in December, at a military installation in California. However, there has been no significant increase in the respiratory disease rate at this place. There has been an increased incidence of respiratory disease among military personnel in the Far East and of 45 paired serum tested in December, 22 showed a rise in titer by hemagglutination inhibition against Cuppett, one against FM-1 and one against PR-8 strains. In Okinawa, the highest incidence occurred in late November and in Japan during December.

Dr. Albert Milzer, Michael Reese Hospital, Chicago, Illinois, reports an increase in titer by complement fixation for influenza C (JJ strain), in paired sera of a patient presenting clinical findings of atypical pneumonia. The acute phase serum taken on December 8, 1952, did not fix complement but that taken 10 days later showed a titer of 1:20.

**Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES**

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Jan. 3, 1953 <sup>1</sup>	Jan. 5, 1952			1951-52	1950-51		1952	1951	
Anthrax-----062	-	-	-	(2)	(2)	(2)	(2)	42	60	53
Brucellosis (undulant fever)----044	17	14	---	(2)	(2)	(2)	(2)	2,125	---	---
Diphtheria-----055	55	65	158	July 1	1,670	2,247	4,508	3,116	4,217	8,193
Encephalitis, acute infectious---082	27	22	12	(2)	(2)	(2)	(2)	1,940	1,069	774
Hepatitis, infectious, and serum-----092, N98.5 pt.	424	162	---	(2)	(2)	(2)	(2)	17,208	---	---
Malaria-----110-117	14	19	---	(2)	(2)	(2)	(2)	7,626	---	---
Measles-----005	3,658	9,496	5,367	Sept. 1	31,434	61,706	37,453	682,158	530,544	530,544
Meningococcal infections-----057	80	87	73	Sept. 1	1,275	1,242	1,081	4,871	4,212	3,502
Poliomyelitis, acute-----080	379	125	125	Apr. 1	56,308	27,497	27,497	57,629	28,795	28,795
Rocky Mountain spotted fever---104A	1	2	1	(2)	(2)	(2)	(2)	316	336	523
Scarlet fever and streptococcal sore throat-----050,051	3,392	1,529	1,529	Aug. 1	36,588	17,545	17,916	3113,992	70,585	75,337
Trichiniasis-----128	10	2	---	(2)	(2)	(2)	(2)	358	---	---
Tularemia-----059	25	11	24	(2)	(2)	(2)	(2)	660	676	1,086
Typhoid fever-----040	19	18	24	Apr. 1	2,012	1,809	2,392	2,411	2,201	2,879
Typhus fever, endemic-----101	4	3	---	Apr. 1	156	---	---	186	---	---
Whooping cough-----056	470	909	1,573	Oct. 1	8,527	15,115	23,175	45,187	68,890	73,878
Rabies in animals-----	145	103	---	(2)	(2)	(2)	(2)	7,732	---	---

<sup>1</sup>Smallpox: Indiana, 1 case.

<sup>2</sup>Not computed.

<sup>3</sup>Addition: Iowa, week ended December 13, 17 cases.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Measles, -(1); poliomyelitis, 7(1); scarlet fever, 7(-).

Hawaii: Measles, 1(691); scarlet fever, 5(-); whooping cough, 3(-); hepatitis, infectious, and serum, 2.

Puerto Rico: Diphtheria, 12(12); measles, 17(7); poliomyelitis, -(1); typhoid fever, -(1); whooping cough, 22(9); hepatitis, infectious, and serum, 3.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-] : no cases reported; asterisk [\*] : disease stated not notifiable; parentheses, [( )] : data not included in total; 3 dashes [---] : data not available.

# Weekly Morbidity Report

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**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 3, 1953**

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (065)		MENINGOCOCCAL INFECTIONS (067)		POLIOMYELITIS, ACUTE (060)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Jan. 3, 1953	Jan. 5, 1952	Jan. 3, 1953	Jan. 5, 1952	Jan. 3, 1953	Jan. 5, 1952	Jan. 3, 1953	Jan. 5, 1952	Jan. 3, 1953	Jan. 5, 1952	Jan. 3, 1953	Jan. 5, 1952
UNITED STATES-----	55	65	3,658	9,496	80	87	379	125	3,392	1,529	19	18
NEW ENGLAND-----	-	1	77	2,617	3	5	13	3	258	110	1	-
Maine-----	-	-	45	305	-	1	-	-	32	12	-	-
New Hampshire-----	-	-	-	165	-	-	-	-	5	1	-	-
Vermont-----	-	1	2	201	1	1	-	-	4	2	1	-
Massachusetts-----	-	-	12	1,201	-	2	12	2	110	60	-	-
Rhode Island-----	-	-	-	193	1	-	-	-	10	4	-	-
Connecticut-----	-	-	18	562	1	1	1	1	97	31	-	-
MIDDLE ATLANTIC-----	3	14	269	3,492	9	12	26	4	616	244	2	4
New York-----	-	6	92	1,248	5	4	20	2	467	112	-	2
New Jersey-----	-	2	38	919	2	2	2	1	66	45	1	-
Pennsylvania-----	3	6	139	1,325	1	6	4	1	83	87	1	2
EAST NORTH CENTRAL-----	3	2	1,361	1,060	13	8	43	9	516	396	1	-
Ohio-----	1	-	194	212	6	-	9	-	134	119	-	-
Indiana-----	2	1	-	72	-	-	2	1	20	37	-	-
Illinois-----	-	-	135	399	5	2	17	-	123	53	-	-
Michigan-----	-	-	370	186	1	4	11	5	165	132	1	-
Wisconsin-----	-	1	662	191	1	2	4	3	74	56	-	-
WEST NORTH CENTRAL-----	4	2	634	161	4	4	145	18	176	66	3	2
Minnesota-----	-	-	54	7	1	1	21	2	38	18	1	-
Iowa-----	-	-	107	30	1	-	8	1	24	9	2	-
Missouri-----	1	1	45	11	1	2	2	7	19	12	-	-
North Dakota-----	-	1	9	81	1	-	2	-	36	6	-	-
South Dakota-----	-	-	39	12	-	-	92	-	9	2	-	-
Nebraska-----	2	-	12	7	-	-	7	-	18	3	-	2
Kansas-----	1	-	368	13	-	1	13	8	32	16	-	-
SOUTH ATLANTIC-----	22	13	201	943	14	19	18	8	226	230	3	2
Delaware-----	-	-	1	-	-	-	-	-	7	5	-	-
Maryland-----	1	-	13	341	2	2	-	-	21	18	-	2
District of Columbia-----	-	-	1	65	-	2	1	-	6	7	-	-
Virginia-----	8	1	44	121	3	2	-	1	96	90	-	-
West Virginia-----	1	-	77	139	2	-	6	-	24	21	-	-
North Carolina-----	6	2	21	36	2	4	2	-	42	61	-	-
South Carolina-----	3	3	26	3	-	-	-	-	5	-	-	-
Georgia-----	1	5	12	206	5	6	2	2	14	23	1	-
Florida-----	2	2	6	32	-	3	7	5	13	5	2	-
EAST SOUTH CENTRAL-----	10	18	218	478	12	11	40	14	95	64	-	4
Kentucky-----	1	5	32	271	5	7	35	2	33	20	-	-
Tennessee-----	4	1	136	51	3	3	-	1	40	33	-	2
Alabama-----	4	7	4	144	3	-	3	-	22	7	-	2
Mississippi-----	1	5	46	12	1	1	2	11	-	4	-	-
WEST SOUTH CENTRAL-----	12	10	303	107	11	7	9	25	791	110	4	3
Arkansas-----	1	3	1	2	2	-	1	2	44	43	3	2
Louisiana-----	-	-	6	-	-	-	-	-	5	1	1	-
Oklahoma-----	1	-	2	17	2	-	4	2	17	20	-	-
Texas-----	10	7	294	68	7	7	4	21	725	46	-	1
MOUNTAIN-----	-	1	231	452	6	3	17	10	458	60	2	1
Montana-----	-	-	31	82	1	-	-	1	16	11	-	-
Idaho-----	-	-	7	10	1	-	6	4	53	17	-	-
Wyoming-----	-	-	-	6	-	-	-	-	44	12	-	-
Colorado-----	-	-	47	129	1	-	3	-	32	11	1	-
New Mexico-----	-	-	11	44	1	1	2	-	4	3	-	-
Arizona-----	-	1	96	136	2	2	1	1	222	5	-	1
Utah-----	-	-	39	45	-	-	5	3	87	9	-	-
Nevada-----	-	-	-	-	-	-	-	1	-	-	-	-
PACIFIC-----	1	4	364	186	9	18	68	34	254	241	3	2
Washington-----	-	2	45	77	2	-	5	2	48	21	-	-
Oregon-----	-	-	135	32	-	3	4	3	40	36	-	-
California-----	1	2	184	77	7	15	59	29	166	184	3	2

## Weekly Morbidity Report

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 3, 1953—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049, 1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infections (082)	Hepatitis, infectious and serum (092, N398.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichinosis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals											
	Week ended																							
	Jan. 3, 1953	Jan. 5, 1952																						
UNITED STATES	470	909	-	17	27	424	14	1	1	10	25	4	145											
NEW ENGLAND	41	80	-	2	-	65	-	-	-	-	-	-	-											
Maine	4	1	-	-	-	28	-	-	-	-	-	-	-											
New Hampshire	2	2	-	-	-	-	-	-	-	-	-	-	-											
Vermont	1	12	-	1	-	-	-	-	-	-	-	-	-											
Massachusetts	22	64	-	1	-	36	-	-	-	-	-	-	-											
Rhode Island	1	1	-	-	-	-	1	-	-	-	-	-	-											
Connecticut	11	-	-	-	-	-	-	-	-	-	-	-	-											
MIDDLE ATLANTIC	176	135	-	2	16	29	4	-	-	10	-	4	-											
New York	90	73	-	1	15	23	4	-	-	10	-	4	-											
New Jersey	39	34	-	-	1	-	-	-	-	-	-	5	-											
Pennsylvania	47	28	-	1	-	6	-	-	-	-	-	3	-											
EAST NORTH CENTRAL	60	105	-	4	1	55	-	-	-	-	-	5	-											
Ohio	16	20	-	-	-	26	-	-	-	-	-	3	-											
Indiana	2	22	-	-	-	8	-	-	-	-	-	2	-											
Illinois	2	12	-	3	-	12	-	-	-	-	-	-	-											
Michigan	31	19	-	-	-	5	-	-	-	-	-	-	-											
Wisconsin	9	32	-	1	-	4	-	-	-	-	-	-	-											
WEST NORTH CENTRAL	9	26	-	2	-	62	-	-	-	-	-	13	-											
Minnesota	3	-	-	-	-	6	-	-	-	-	-	6	-											
Iowa	3	1	-	-	-	21	-	-	-	-	-	3	-											
Missouri	1	11	-	-	-	16	-	-	-	-	-	4	-											
North Dakota	-	1	-	-	-	6	-	-	-	-	-	-	-											
South Dakota	1	1	-	-	-	-	-	-	-	-	-	-	-											
Nebraska	-	9	-	-	-	11	-	-	-	-	-	4	-											
Kansas	1	3	-	-	-	2	-	-	-	-	-	3	-											
SOUTH ATLANTIC	37	86	-	1	3	112	5	-	-	-	-	11	-											
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-											
Maryland	2	1	-	-	-	-	4	-	-	-	-	-	-											
District of Columbia	1	-	-	-	-	-	-	-	-	-	-	-	-											
Virginia	10	19	-	-	1	56	1	-	-	-	-	8	-											
West Virginia	20	33	-	-	-	23	-	-	-	-	-	6	-											
North Carolina	2	13	-	-	1	18	-	-	-	-	-	4	-											
South Carolina	-	1	-	-	-	-	4	-	-	-	-	9	-											
Georgia	2	10	-	-	1	11	-	-	-	-	-	11	-											
Florida	-	11	-	-	-	-	-	-	-	-	-	-	-											
EAST SOUTH CENTRAL	10	113	-	-	-	53	2	-	-	-	-	42	-											
Kentucky	-	94	-	-	-	10	2	-	-	-	-	8	-											
Tennessee	5	9	-	-	-	8	-	-	-	-	-	16	-											
Alabama	2	4	-	-	-	23	-	-	-	-	-	14	-											
Mississippi	3	6	-	-	-	12	-	-	-	-	-	4	-											
WEST SOUTH CENTRAL	77	261	-	-	4	4	1	-	1	-	-	41	-											
Arkansas	3	11	-	-	1	1	2	-	-	-	-	6	-											
Louisiana	-	-	-	-	1	-	2	-	-	-	-	3	-											
Oklahoma	3	7	-	-	3	-	-	-	-	-	-	1	-											
Texas	71	243	-	1	-	-	1	-	-	-	-	3	-											
MOUNTAIN	12	41	-	-	-	9	-	-	-	-	-	-	-											
Montana	-	2	-	-	-	-	-	-	-	-	-	-	-											
Idaho	-	4	-	-	-	-	-	-	-	-	-	-	-											
Wyoming	-	7	-	-	-	-	-	-	-	-	-	-	-											
Colorado	-	10	-	-	-	-	-	-	-	-	-	4	-											
New Mexico	-	3	-	-	-	-	-	-	-	-	-	31	-											
Arizona	12	15	-	-	-	-	-	-	-	-	-	-	-											
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-											
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-											
PACIFIC	48	60	-	-	-	35	-	-	-	-	-	2	-											
Washington	6	-	-	-	-	6	-	-	-	-	-	2	-											
Oregon	3	2	-	-	-	3	-	-	-	-	-	2	-											
California	39	58	-	-	-	26	-	-	-	-	-	2	-											

## **Weekly Morbidity Report**

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
JANUARY 3, 1953

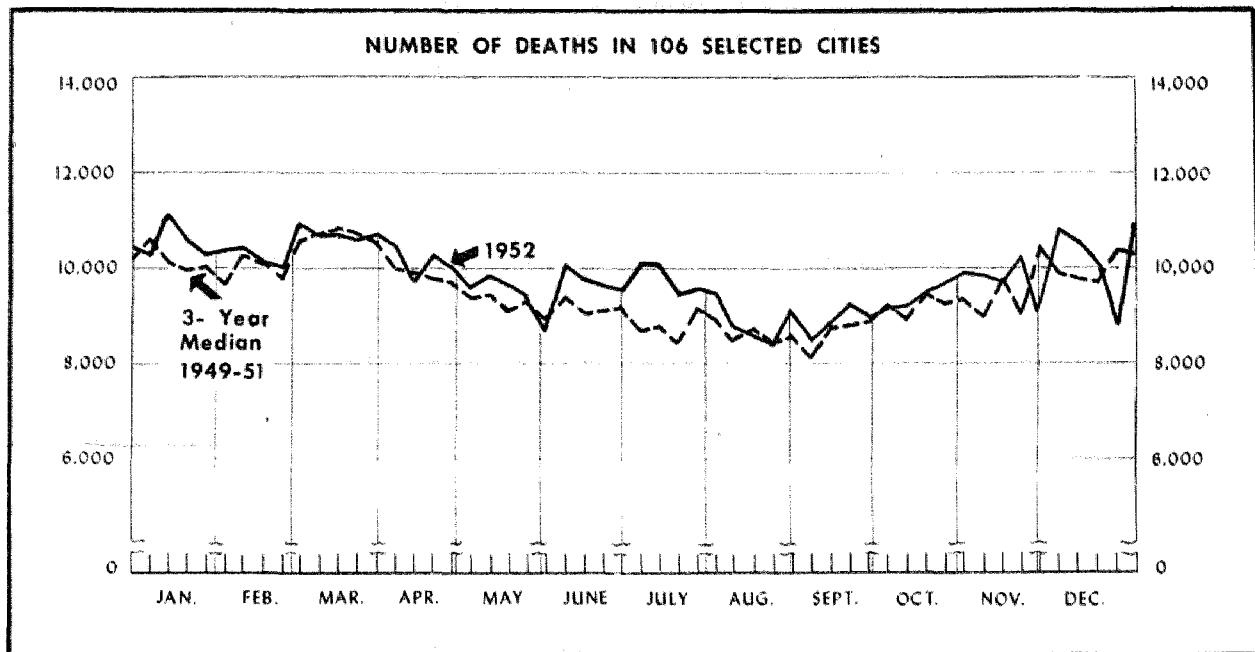
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1946)

## **Weekly Morbidity Report**

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
JANUARY 3, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

**Provisional Statistics for Deaths in Selected Cities for Week Ended  
January 3, 1953**



Annual Summary for 1952.

A total of 521,233 deaths was reported in a group of 106 cities in the United States during the 53-week period December 30, 1951, through January 3, 1953. This was 1.3 percent more than the number of deaths (514,693) reported by these cities during the 53-week period December 31, 1950, through January 5, 1952.

As seen in the chart, the curve of deaths was seldom below the 3-year median. (The median value plotted on the chart for a particular week is chosen from among the numbers of deaths reported for the corresponding week of the three previous calendar years. The median is the central one of the three values arranged in order of magnitude.) The total of 521,233 deaths reported for the 53-week period of 1952 was 3.2 percent more than the total of 504,996 for the 53 corresponding weekly medians.

During the protracted heat of this past summer the curve of deaths remained above the 3-year median for 10 consecutive weeks. The number of deaths reported by the 106 cities for the

10-week period ended August 9 was 8 percent more than the total for the 10 corresponding weekly medians.

The provisional figures presented in this summary were compiled from weekly reports of the number of death certificates received each week for filing in the bureau of vital statistics of each reporting city. The weekly count included all certificates for deaths occurring in the city, regardless of the date of death and regardless of the residence of the deceased; it did not include fetal deaths (stillbirths).

In interpreting the data shown here, consideration must be given to several factors. The number of deaths in cities of the same size may differ because of variations in the age, race, and sex composition of their populations. Some cities are hospital centers serving large numbers of persons from areas outside the city limits. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

**Table 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION**  
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	53rd week ended Jan. 3, 1953	52nd week ended Dec. 27, 1952	1st week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 53 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	10,929	8,806	10,298	+6.1	521,233	514,693	+1.3
New England-----(14 cities)	670	636	724	-7.5	34,812	35,528	-2.0
Middle Atlantic-----(17 cities)	3,415	2,713	3,240	+5.4	156,042	154,786	+0.8
East North Central-----(18 cities)	2,407	2,034	2,158	+11.5	114,015	112,829	+1.1
West North Central-----(9 cities)	821	594	805	+2.0	38,810	38,016	+2.1
South Atlantic-----(9 cities)	801	729	731	+9.6	40,675	38,645	+5.3
East South Central-----(7 cities)	474	308	442	+7.2	22,311	21,984	+1.5
West South Central-----(13 cities)	901	591	714	+26.2	39,183	36,997	+0.5
Mountain-----(7 cities)	206	206	206	0	11,896	11,336	+4.9
Pacific-----(12 cities)	1,234	995	1,370	-9.9	63,489	62,572	+1.5

## Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED  
JANUARY 3, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	53d week ended Jan. 3, 1953	52d week ended Dec. 27, 1952	CUMULATIVE NUMBER FOR FIRST 53 WEEKS		CITY	53d week ended Jan. 3, 1953	52d week ended Dec. 27, 1952	CUMULATIVE NUMBER FOR FIRST 53 WEEKS	
	1952	1951	1952	1951		1952	1951	1952	1951
<b>NEW ENGLAND</b>									
Boston-----	209	249	11,812	11,948	St. Paul-----	68	44	3,210	3,372
Bridgeport-----	26	31	1,772	1,781	Wichita-----	45	40	2,097	2,089
Cambridge-----	31	26	1,542	1,588	<b>SOUTH ATLANTIC</b>				
Fall River-----	26	18	1,402	1,454	Atlanta-----	108	75	5,326	4,524
Hartford-----	39	41	2,343	2,276	Baltimore-----	228	224	12,179	11,672
Lowell-----	15	30	1,276	1,548	Charlottesville-----	51	20	1,509	1,422
Lynn-----	31	15	1,119	1,139	Miami-----	44	62	2,787	2,683
New Bedford-----	24	27	1,197	1,312	Norfolk-----	41	19	1,652	1,584
New Haven-----	49	33	2,255	2,281	Richmond-----	62	72	3,516	3,378
Providence-----	86	61	3,339	3,233	Tampa-----	48	65	2,816	2,692
Somerville-----	15	14	821	890	Washington, D. C.-----	177	162	9,162	9,051
Springfield, Mass.-----	40	33	1,951	1,977	Wilmington, Del.-----	42	30	1,728	1,639
Waterbury-----	29	12	1,277	1,286	<b>EAST SOUTH CENTRAL</b>				
Worcester-----	50	46	2,706	2,735	Birmingham-----	66	56	3,701	3,838
<b>MIDDLE ATLANTIC</b>									
Albany-----	58	52	2,210	2,221	Chattanooga-----	40	26	2,326	2,305
Buffalo-----	136	134	7,250	7,383	Knoxville-----	36	11	1,681	1,697
Camden-----	33	37	1,892	1,815	Louisville-----	102	78	5,233	4,846
Elizabeth-----	40	10	1,487	1,404	Memphis-----	139	76	4,969	4,983
Erie-----	33	33	1,740	1,661	Mobile-----	36	32	1,681	1,574
Jersey City-----	82	71	3,784	3,726	Montgomery-----	(22)	(30)	(1,410)	(1,322)
Newark, N. J.-----	182	29	5,501	5,254	Nashville-----	55	29	2,720	2,741
New York City-----	1,831	1,489	82,295	80,578	<b>WEST SOUTH CENTRAL</b>				
Paterson-----	50	39	2,000	1,898	Austin-----	32	21	1,249	1,367
Philadelphia-----	471	422	24,739	25,850	Baton Rouge-----	20	10	849	812
Pittsburgh-----	222	161	9,206	9,063	Corpus Christi-----	24	19	930	780
Rochester, N. Y.-----	105	86	4,802	4,723	Dallas-----	102	78	4,652	4,586
Schenectady-----	16	25	1,200	1,231	El Paso-----	24	25	1,377	1,512
Syracuse-----	49	39	2,673	2,585	Fort Worth-----	80	41	2,841	2,863
Trenton-----	53	25	2,299	2,269	Houston-----	178	70	6,150	5,923
Utica-----	18	31	1,471	1,653	Little Rock-----	28	16	2,299	2,279
Yonkers-----	36	30	1,493	1,392	New Orleans-----	164	142	7,994	8,047
<b>EAST NORTH CENTRAL</b>									
Akron-----	59	46	2,908	2,652	Oklahoma City-----	57	46	2,725	2,747
Canton-----	29	36	1,485	1,471	San Antonio-----	105	83	4,048	4,116
Chicago-----	729	719	37,475	37,662	Shreveport-----	39	28	2,026	2,008
Cincinnati-----	146	129	7,433	7,449	Tulsa-----	48	12	2,043	1,957
Cleveland-----	266	206	10,856	10,663	<b>MOUNTAIN</b>				
Columbus-----	107	76	5,214	5,137	Albuquerque-----	24	24	1,338	1,371
Dayton-----	92	33	3,156	3,076	Colorado Springs-----	10	11	684	649
Detroit-----	371	292	16,223	16,193	Denver-----	79	95	5,329	5,147
Evansville-----	34	34	1,772	1,642	Ogden-----	14	16	651	595
Flint-----	27	31	1,797	1,507	Phoenix-----	27	18	1,121	979
Fort Wayne-----	27	29	1,595	1,649	Pueblo-----	15	7	654	517
Grand Rapids-----	32	45	1,968	1,943	Salt Lake City-----	37	35	2,119	2,078
Indianapolis-----	123	104	5,817	5,658	Tucson-----	(5)	(6)	(260)	(269)
Milwaukee-----	151	96	6,322	6,099	<b>PACIFIC</b>				
Peoria-----	32	25	1,605	1,572	Berkeley-----	23	13	970	916
South Bend-----	29	25	1,221	1,312	Long Beach-----	41	35	2,406	2,324
Toledo-----	84	60	4,634	4,733	Los Angeles-----	347	361	22,548	22,273
Youngstown-----	69	48	2,524	2,291	Oakland-----	117	65	5,006	4,858
<b>WEST NORTH CENTRAL</b>									
Des Moines-----	59	60	2,620	2,509	Pasadena-----	31	42	1,696	1,642
Duluth-----	20	13	1,317	1,288	Portland, Oreg.-----	151	65	5,053	5,130
Kansas City, Kan.-----	35	38	1,867	1,849	Sacramento-----	52	37	2,409	2,287
Kansas City, Mo.-----	137	101	5,916	5,802	San Diego-----	79	62	3,686	3,357
Minneapolis-----	123	82	6,096	5,905	San Francisco-----	200	170	9,917	9,983
Omaha-----	79	45	3,319	3,107	Seattle-----	126	87	5,860	5,852
St. Louis-----	255	171	12,368	12,095	Tacoma-----	38	28	1,783	1,796
<b>Symbola.—parentheses [ ( ) ] : data not included in table 4; 3 dashes [ --- ] : data not available.</b>									